

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. <b>0001</b>	3. EFFECTIVE DATE <b>10 DEC 01</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Naval Surface Warfare Center, Carderock Div. Attn: Room 121-214A, Code 3322 (S. Sentz) 9500 MacArthur Blvd. West Bethesda, MD 20817-5700 Phone: 301-227-5822 E-mail: <a href="mailto:sentzsm@nswccd.navy.mil">sentzsm@nswccd.navy.mil</a>		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
			10A. MODIFICATION OF CONTRACT/ORDER NO. <b>N00167-02-R-0008</b>
			10B. DATED (SEE ITEM 13) <b>21 NOV 01</b>
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**NO CHANGE**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

**E. IMPORTANT:** Contractor \_\_\_\_ is not, \_\_\_\_ is required to sign this document and return **original** copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See page 2.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>RENEE CAIRO-IOCCO</b>	
15B. CONTRACTOR/OFFEROR           (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA           BY (Signature of Contracting Officer)	16C. DATE SIGNED

1. The purpose of this Amendment is to respond to questions which have been raised concerning the subject solicitation as follows:

- a. Q: *Will the switchboards be "hard" mounted or "shock" mounted to the vessel?*  
A: There is no requirement for shock mounting. Consequently, the determination for utilizing "hard" or "shock" type mounting is at the contractor's discretion.
- b. Q: *Will the switchboards be braced to the ships structure?*  
A: The SWBD's will be attached at the base only, no additional braces will be utilized.
- c. Q: *What is the location / orientation of the new switchboards relative to the ship's centerline?*  
A: One SWBD will be located in space 6-30-2-E at frame 36-40 (out of 145), approximately 1/4 of the way from the centerline to port bulkhead oriented so that it is running fwd/aft.  
  
The second SWBD will be located in space # 6-109-1-E at frame 117-120 near the STBD bulkhead. also running Fwd-Aft.
- d. Q: *What is the location fore / aft?*  
A: See answer to 1.c. above.
- e. Q: *On page 12, item 3.4 describes the various circuits of the load center C4I. These circuits include 450 volts as well as 120 volts, do you expect to see one 450 volts, 3 phase switchboard with 480:120 volt step down transformer and 208/120 volt distribution panel for 120 volts loads?*  
A: Yes
- f. Q: *Please, provide me the ampere and AIC rating of the existing switchboards, 1S and 2S, as well as 1E and 2E.*  
A: The 1S and 2S SWBD's are rated for 2000 kW (3200A) 1E and 2E SWBD's rated for 750 kW (1200A). The breaker interrupting capacities are unknown
- g. Q: *Please, provide the available short circuit current for the new switchboards.*  
A: The available short Circuit current for the new SWBD's will depend upon what equipment is installed in the new SWBD's. However a standard 3200 Frame Size input breaker should be installed in the new switchboards. The trip setting of these breakers shall be set at the rated capacity of the new generators assuming a 0.8 Power Factor.
- h. Q: *Will a visit to the ship prior to bid date be permitted to review the existing shipboard equipment ?*  
A: No. At this time it does not appear that the ship's scheduling will permit a ship visit prior to the solicitation's closing date.

2. As a result of this Amendment, the closing date and time for this subject solicitation is **NOT** extended, and remains unchanged at **21 December 2001, at 2:00 PM local time.**